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On ______ July 9, 2002

TOWNSEND and TOWNSEND and CREW LLP

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Technology Center 2600



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Jun Cao

Application No.: 09/955,693

Filed: September 18, 2001

For: LINEAR PHASE DETECTOR FOR HIGH-SPEED CLOCK AND DATA

RECOVERY

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Assistant Commissioner for Patents
Washington, D.C., 2022 1

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Examiner:

Stephen Chin

Art Unit:

2634

INFORMATION DISCLOSURE

STATEMENT UNDER 37 CFR §1.97 and

§1.98

Sir:

The references cited on attached form PTO/SB/08B are being called to the attention of the Examiner. Copies of the references are enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Jun Cao Application No.: 09/955,693 Page 2



Applicant believes that no fee is required for submission of this statement, since it is being submitted prior to the first Office Action. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

J. Matthew Zigmant Reg. No. 44,005

TOWNSEND and TOWNSEND and CREW LLP Two Embarcadero Center, 8th Floor San Francisco, California 94111-3834 Tel: 650-326-2400 Fax: 650-326-2422

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Please type a plus sign (+) inside this box Approved for use through 10/31/2002. OMB 0651-0031 Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Inder the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. **Application Number** 09/955,693 2002 TRANSMITTAL JUL 1 6 **Filing Date** September 18, 2001 **FORM** First Named Inventor Cao, Jun be used for all correspondence after initial filing) **Group Art Unit** 2634 **Examiner Name** Stephen Chin 019717-002700 Schnology Center 2600 Total # of Pages in This Submission 5 w/9 refs. Attorney Docket Number ENCLOSURES (check all that apply) After Allowance Communication to **Assignment Papers** Fee Transmittal Form (for an Application) Group Appeal Communication to Board of ☐ Fee Attached Drawing(s) Appeals and Interferences **Appeal Communication to Group** Amendment / Response Licensing-related Papers (Appeal Notice, Brief, Reply Brief) Petition Routing Slip (PTO/SB/69) After Final Proprietary Information and Accompanying Petition Petition to Convert to a Affidavits/declaration(s) Status Letter **Provisional Application** Power of Attorney, Revocation Other Enclosures Extension of Time Request Change of Correspondence Address (please identify below): Terminal Disclaimer 1. Copies of 9 cited references Express Abandonment Request Request for Refund 2. Return Postcard Information Disclosure Statement CD, Number of CD(s) w/PTO/SB/08B (3 pgs) The Commissioner is authorized to charge any additional fees to Certified Copy of Priority Deposit Account 20-1430. Remarks Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Townsend and Townsend and Crew LLP Firm J. Matthew Zigmant Reg. No. 44,005 Individual name Signature Date July 9, 2002 **CERTIFICATE OF MAILING** I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date July 9, 2002 DJ Bogorodsky Typed or printed name Date July 9, 2002 Signature

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ubstitute for form 1449B/PTO	Complete if Known		
NFORMATION DISCLOSURE STATEMENT BY APPLICANT	Application Number	09/955,693	
	Filing Date	September 18, 2001	
	First Named Inventor	Cao, Jun	
	Art Unit	2634 RECEIVE	
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) 	U.S. PATENT DOCUMENTS					
\$		Document Number				
Examiner	Cite No.1	Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	AA	US-4,535,459	08-13-1985	Hogge, Jr.		
	AB	US-5,301,196	04-05-1994	Ewen et al.		
	AC	US-09/784,419	filed 02-15-2001	Jun Cao		

Attorney Docket Number

				FOREIGN PA	NTENT DOCUME	ENTS			
Examiner Initials*	Cite No.1	Fore Country Code ³	eign Patent Do	Cument Kind Code* (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Where Releva Passages or Rel Figures Appe	ant evant	۲
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	AF	C.R. HOGGE */ 1314, Dec. 1985		g Clock Recovery C	Circuit", IEEE Journal	of Lightwave Technology, v	ol. LT-3, pp. 1312-		
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	АН	M. RAU et al., "(no. 7, July 1997		covery PLL Using H	lalf-Frequency Clock*	, IEEE Journal of Solid-Stat	te Circuits, vol. 32,		
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Examiner	Date	
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¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.